

## **Solicitation Questions & Answers**

- 1.** Will it be allowed to take photographs during the tour, in the areas where the works are required?  
Yes.
- 2.** Do the response times to a request for design approval at the ENEE exceed 21 working days, in the same way the response for an engineering reception, the same could be longer than 2 months, have you estimated this time in your activity plan?  
Yes, it has been considered.
- 3.** Will the delivery times of transformers, various equipment, depend on the availability of stores in the electrical sector, this could cause increases in the execution time of the requested works, have you considered the above in your work plan?  
Yes, it has been considered.
- 4.** Do you have a single-line diagram that you can provide us for low voltage 120v-208v connections?  
Attached single diagrams considered for the project.
- 5.** What is the distance of the Thomson cable route for the downspout of the Lightning Rod?  
The Distance is the one placed on the Activity list.
- 6.** Does the capacity of the single-phase feeder, for the 100Kva transformer, not match the installed capacity, is this how its design is projected?  
Please check the single line diagrams.
- 7.** Are there civil works that have to be considered, such as demolitions, repairs and others?  
No Civil works need to be considered as part of the medium tension project.
- 8.** What are the dimensions of the building (perimeter) for the installation of the ground network?  
Drawings attached for Perimeter calculations and considerations.
- 9.** What is the height of the building and how is the roof? Concrete slab or metal sheet?  
Drawings Attached for Height Calculations and Considerations.
- 10.** In item 12, what type of cable is it? Is it 3F + N + T? Or is it single phase?  
Single Phase Electricity.
- 11.** In items 17 and 18, the quantity indicated by 18 is the distance?  
18-line meters is the distance to be considered additionally the Functional Panel needs to be considered.
- 12.** And in those same items, is it only the duct that has to be supplied and installed or do you have to include the panels?  
Only Cable installation needs to be considered, and fully functional panels need to be considered.
- 13.** In item 20 it mentions the panel of 42 spaces but only one and in the diagram appear 2? That is why the question of items 17 and 18 and in item 20 refers to 1.  
One Item, 2 fully functional Panels to be placed.

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- 14.** Please clarify if items 3, 12, 17 and 18 should only include the cable; without the pipe.  
For Underground placement no Tabuiing needs to be considered for Wall setting EMt Tube needs to be considered.
- 15.** Please clarify for item 5 what type of ducting is required, material or the design of said 2"x2" ducting.  
2"x2" Square Metal Box.
- 16.** For item 6, please provide the perimeter of the building, height, and clarify if it includes breaking and patching the concrete for the ground network.  
No Civil Work should be considered, the Drawings are being attached for perimeter Calculations.
- 17.** For item 12, please indicate gauge and # of phases and type of conductor, and if it is aerial, indicate the route.  
110mts of 3 -266 AWG Aluminum Conductor.
- 18.** Please clarify if only one panel is required for item 20, since two panels appear on the single line.  
One Item, 2 fully functional Panels to be placed.
- 19. Section 3.0.** According to the route taken, should only the IMC cable and pipe be considered for the interior of the building? Should the proposed distance of 26 linear meters be maintained or should the position of the 600Amp panel change within the electrical room?  
Yes, consider IMC Cable and EMT Pipe.  
Yes, the distance of 26 linear meters.
- 20. Section 5.0.** Is the pipeline for the data system underground to aerial? Do you require a 2"x2" square metal duct or a 2" PVC C-40 duct?  
2"x2" Square metal Duct.
- 21. Section 6.0.** In order to carry out the excavations of the earth network, should the demolition of concrete and patching be carried out, in part of the perimeter of the building since it is melted according to the field visit? Can the depth of the excavation of the earth network be 0.6 meters? Should we include the ground bars?  
No demolition shall be considered, Earth network needs to follow Code up to excavation and Ground bars.
- 22. Section 8.0.** Could you provide us with the height of the downspout of the lightning rod?  
Drawings attached for lightning rod height placement.
- 23. Section 12.0.** Could you tell us the type of electrical conductor you require (Triplex, WP, THHN)? What gauge of conductor do you require? Will the distribution be aerial or underground?  
Aerial distribution, consider 110 mts of cable placement and Consider 3- 266AWG Aluminum Conductors for 200 AMP Conduction.
- 24. Section 22.0.** Should we consider the payment of Kva with the ENEE?  
No, the payment will be realized by Honduran Police.
- 25. Section 23.0.** What concepts should we consider in this section?  
All Accessories necessary for Proper Medium Tension Installation.